

Prescott MSA TERM Ranking by Occupation '06-'08

TERM: Training & Education Resource Model

Rank based on comparative scores in openings, wages, skills, growth, and turnover, using weights 3, 3, 1, 1, 1

Rank	SOC Code	Occupational Title	Open-ings	Hourly Wage	ONET Score	Growth Rate	Turn-over Ratio	Training / Education Requirements
1	29-1111	Registered Nurses	105	\$27.70	645	5.6	3.0	Associate degree
2	11-1021	General and Operations Managers	43	\$40.01	659	3.9	2.3	Bachelor's or higher deg. + work exp.
3	29-2021	Dental Hygienists	14	\$34.69	585	6.7	8.3	Associate degree
4	29-1051	Pharmacists	11	\$41.85	554	7.7	4.5	First professional degree
5	13-1111	Management Analysts	11	\$29.69	657	5.5	4.3	Bachelor's or higher deg. + work exp.
6	29-1123	Physical Therapists	7	\$31.66	659	6.7	9.9	Master's degree
7	13-2011	Accountants and Auditors	25	\$25.98	582	4.3	2.5	Bachelor's degree
8	25-1011	Business Teachers, Postsecondary	10	\$33.91	607	5.3	2.3	Master's degree
9	29-2034	Radiologic Technologists and Technicians	11	\$25.88	624	5.2	3.2	Associate degree
10	11-9111	Medical and Health Services Managers	8	\$33.13	707	4.6	2.8	Bachelor's or higher deg. + work exp.
11	29-1021	Dentists, General	6	\$78.41	777	4.6	3.0	First professional degree
12	23-1011	Lawyers	12	\$31.67	568	4.5	3.6	First professional degree
13	11-1011	Chief Executives	8	\$49.00	708	3.5	2.2	Bachelor's or higher deg. + work exp.
14	29-2061	Licensed Practical and Licensed Vocational Nurses	20	\$18.70	734	5.1	2.5	Postsecondary vocational training
15	47-2044	Tile and Marble Setters	11	\$27.16	604	4.1	3.2	Long-term on-the-job training
16	13-2072	Loan Officers	13	\$39.67	471	4.8	3.2	Bachelor's degree
17	13-2021	Appraisers and Assessors of Real Estate	10	\$26.01	580	5.9	3.0	Postsecondary vocational training
18	15-1031	Computer Software Engineers, Applications	5	\$37.84	607	9.9	8.0	Bachelor's degree
19	11-3021	Computer and Information Systems Managers	4	\$40.40	638	6.8	6.0	Bachelor's or higher deg. + work exp.
20	11-9033	Education Administrators, Postsecondary	6	\$36.16	641	6.2	2.7	Bachelor's or higher deg. + work exp.
21	41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Pro	12	\$22.01	593	6.3	2.4	Moderate-term on-the-job training
22	41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scienti	31	\$21.89	574	4.5	1.7	Moderate-term on-the-job training
23	15-1071	Network and Computer Systems Administrators	5	\$24.78	697	9.1	8.0	Bachelor's degree
24	43-1011	First-Line Supervisors/Managers of Office and Administrative Support Workers	37	\$19.69	641	3.5	1.8	Work experience in a related occupation
25	33-3051	Police and Sheriff's Patrol Officers	18	\$22.39	730	3.3	1.3	Long-term on-the-job training
26	17-2051	Civil Engineers	6	\$32.42	709	4.3	2.7	Bachelor's degree
27	17-1022	Surveyors	11	\$20.20	688	6.1	1.6	Bachelor's degree
28	11-3031	Financial Managers	8	\$37.93	587	3.3	3.0	Bachelor's or higher deg. + work exp.
29	41-3021	Insurance Sales Agents	16	\$22.08	577	4.3	1.9	Bachelor's degree

Rank based on comparative scores in openings, wages, skills, growth, and turnover, using weights 3, 3, 1, 1, 1								
Rank	SOC Code	Occupational Title	Open-ings	Hourly Wage	ONET Score	Growth Rate	Turn-over Ratio	Training / Education Requirements
30	25-2031	Secondary School Teachers, Except Special and Vocational Education	34	\$17.95	647	3.8	1.5	Bachelor's degree
31	13-1073	Training and Development Specialists	9	\$18.17	606	6.4	4.7	Bachelor's degree
31	47-1011	First-Line Supervisors/Managers of Construction Trades and Extraction Workers	25	\$21.21	658	2.2	1.5	Work experience in a related occupation
33	47-2031	Carpenters	61	\$17.32	662	2.6	1.8	Long-term on-the-job training
34	25-9031	Instructional Coordinators	5	\$25.94	647	5.6	3.5	Master's degree
35	11-3011	Administrative Services Managers	8	\$24.82	577	4.7	2.8	Bachelor's or higher deg. + work exp.
36	31-9091	Dental Assistants	17	\$17.06	598	6.6	2.4	Moderate-term on-the-job training
37	29-2011	Medical and Clinical Laboratory Technologists	6	\$24.94	685	4.8	2.0	Bachelor's degree
38	11-2022	Sales Managers	8	\$31.49	577	3.6	2.2	Bachelor's or higher deg. + work exp.
39	53-3032	Truck Drivers, Heavy and Tractor-Trailer	30	\$17.35	614	3.4	2.3	Moderate-term on-the-job training
40	11-2021	Marketing Managers	6	\$23.32	644	4.8	3.0	Bachelor's or higher deg. + work exp.
41	49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	11	\$25.02	736	2.2	1.0	Work experience in a related occupation
42	33-2011	Fire Fighters	57	\$14.33	753	3.9	1.5	Long-term on-the-job training
43	37-1012	First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping	7	\$18.00	687	4.2	6.0	Work experience in a related occupation
44	11-9032	Education Administrators, Elementary and Secondary School	6	\$26.23	675	3.5	1.8	Bachelor's or higher deg. + work exp.
45	19-3031	Clinical, Counseling, and School Psychologists	7	\$24.25	572	4.8	2.3	Doctoral degree
45	33-1012	First-Line Supervisors/Managers of Police and Detectives	2	\$38.06	763	6.5	3.0	Work experience in a related occupation
47	41-1011	First-Line Supervisors/Managers of Retail Sales Workers	37	\$19.92	571	2.3	1.4	Work experience in a related occupation
48	29-1122	Occupational Therapists	3	\$31.45	626	5.7	4.0	Master's degree
49	49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	11	\$16.48	721	3.4	3.2	Long-term on-the-job training
50	15-1051	Computer Systems Analysts	3	\$28.16	619	6.5	4.0	Bachelor's degree
51	11-3042	Training and Development Managers	2	\$38.17	620	9.9	3.8	Bachelor's or higher deg. + work exp.
52	21-1021	Child, Family, and School Social Workers	10	\$17.71	517	6.1	3.8	Bachelor's degree
53	53-3033	Truck Drivers, Light or Delivery Services	24	\$14.87	538	4.4	5.7	Short-term on-the-job training
54	49-9042	Maintenance and Repair Workers, General	31	\$14.49	627	3.6	2.1	Moderate-term on-the-job training
55	41-3031	Securities, Commodities, and Financial Services Sales Agents	6	\$21.49	544	4.9	4.5	Bachelor's degree

Rank based on comparative scores in openings, wages, skills, growth, and turnover, using weights 3, 3, 1, 1, 1								
Rank	SOC Code	Occupational Title	Open-ings	Hourly Wage	ONET Score	Growth Rate	Turn-over Ratio	Training / Education Requirements
56	21-1012	Educational, Vocational, and School Counselors	9	\$21.24	560	3.8	1.8	Master's degree
57	11-3061	Purchasing Managers	2	\$38.23	677	6.7	2.0	Bachelor's or higher deg. + work exp.
58	21-1093	Social and Human Service Assistants	16	\$13.57	581	7.4	4.3	Moderate-term on-the-job training
59	11-9021	Construction Managers	8	\$31.83	616	1.7	1.1	Bachelor's degree
60	17-1011	Architects, Except Landscape and Naval	3	\$26.01	663	4.0	4.0	Bachelor's degree
61	31-1012	Nursing Aides, Orderlies, and Attendants	48	\$11.10	615	5.2	4.3	Postsecondary vocational training
62	43-4051	Customer Service Representatives	41	\$13.92	531	4.3	3.1	Moderate-term on-the-job training
63	49-9041	Industrial Machinery Mechanics	4	\$20.40	692	5.1	3.0	Long-term on-the-job training
64	31-2021	Physical Therapist Assistants	3	\$23.26	608	7.7	4.0	Associate degree
65	53-1031	First-Line Supervisors/Managers of Transportation and Material-Moving Machine an	5	\$20.72	650	4.7	2.0	Work experience in a related occupation
66	11-3071	Transportation, Storage, and Distribution Managers	2	\$36.86	602	6.8	3.0	Work experience in a related occupation
67	29-2041	Emergency Medical Technicians and Paramedics	15	\$13.00	736	3.7	3.8	Postsecondary vocational training
68	33-1021	First-Line Supervisors/Managers of Fire Fighting and Prevention Workers	6	\$24.78	761	3.2	0.8	Work experience in a related occupation
69	13-1051	Cost Estimators	10	\$19.58	607	3.0	1.5	Work experience in a related occupation
70	29-1131	Veterinarians	3	\$29.59	736	3.9	1.5	First professional degree
71	17-3031	Surveying and Mapping Technicians	5	\$22.82	615	4.9	1.3	Moderate-term on-the-job training
72	47-2152	Plumbers, Pipefitters, and Steamfitters	23	\$15.27	718	2.7	1.2	Long-term on-the-job training
73	47-2141	Painters, Construction and Maintenance	24	\$15.46	555	3.2	2.4	Moderate-term on-the-job training
74	31-9092	Medical Assistants	20	\$12.10	557	7.2	3.9	Moderate-term on-the-job training
75	51-1011	First-Line Supervisors/Managers of Production and Operating Workers	8	\$22.28	651	1.9	1.0	Work experience in a related occupation
76	47-2073	Operating Engineers and Other Construction Equipment Operators	33	\$17.99	558	2.1	0.8	Moderate-term on-the-job training
77	11-9051	Food Service Managers	9	\$17.66	664	2.4	1.6	Work experience in a related occupation
78	47-2051	Cement Masons and Concrete Finishers	15	\$16.23	560	3.5	1.9	Moderate-term on-the-job training
79	15-1021	Computer Programmers	6	\$30.60	571	2.5	1.2	Bachelor's degree
80	11-9041	Engineering Managers	2	\$38.87	692	2.9	2.0	Bachelor's or higher deg. + work exp.
81	15-1061	Database Administrators	2	\$21.22	615	9.9	3.8	Bachelor's degree
82	17-2072	Electronics Engineers, Except Computer	2	\$32.75	673	3.3	2.0	Bachelor's degree
83	49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	7	\$17.25	592	4.4	1.8	Postsecondary vocational training

Rank based on comparative scores in openings, wages, skills, growth, and turnover, using weights 3, 3, 1, 1, 1								
Rank	SOC Code	Occupational Title	Open-ings	Hourly Wage	ONET Score	Growth Rate	Turn-over Ratio	Training / Education Requirements
84	29-2052	Pharmacy Technicians	9	\$14.64	492	6.3	5.0	Moderate-term on-the-job training
85	49-3023	Automotive Service Technicians and Mechanics	17	\$17.71	686	0.2	0.1	Postsecondary vocational training
86	51-8031	Water and Liquid Waste Treatment Plant and System Operators	4	\$18.91	647	5.1	1.7	Long-term on-the-job training
87	25-1194	Vocational Education Teachers, Postsecondary	3	\$20.73	636	4.4	2.0	Bachelor's or higher deg. + work exp.
88	53-7051	Industrial Truck and Tractor Operators	10	\$15.26	638	2.9	1.7	Short-term on-the-job training
89	53-2012	Commercial Pilots	2	\$20.69	729	5.9	2.0	Postsecondary vocational training
90	31-1011	Home Health Aides	37	\$9.50	521	6.5	5.7	Short-term on-the-job training
91	25-2043	Special Education Teachers, Secondary School	2	\$22.34	612	5.2	3.0	Bachelor's degree
92	17-3022	Civil Engineering Technicians	2	\$24.65	590	4.8	3.0	Associate degree
93	27-3031	Public Relations Specialists	3	\$19.74	539	5.7	5.0	Bachelor's degree
94	11-9151	Social and Community Service Managers	2	\$24.30	616	3.9	3.0	Bachelor's degree
95	47-4011	Construction and Building Inspectors	4	\$20.39	654	3.1	1.7	Work experience in a related occupation
96	29-1127	Speech-Language Pathologists	4	\$21.75	632	3.0	1.3	Master's degree
97	17-3011	Architectural and Civil Drafters	5	\$18.80	594	3.8	1.5	Postsecondary vocational training
98	29-2071	Medical Records and Health Information Technicians	9	\$13.21	516	5.7	4.7	Associate degree
99	21-1022	Medical and Public Health Social Workers	3	\$18.31	570	5.6	4.0	Bachelor's degree
100	15-1081	Network Systems and Data Communications Analysts	3	\$15.94	669	6.1	4.0	Bachelor's degree
101	43-3011	Bill and Account Collectors	9	\$12.96	512	6.7	3.5	Short-term on-the-job training
102	11-9081	Lodging Managers	5	\$17.92	585	3.1	2.3	Work experience in a related occupation
103	13-1071	Employment, Recruitment, and Placement Specialists	3	\$18.40	543	5.3	4.0	Bachelor's degree
104	43-6013	Medical Secretaries	16	\$12.71	499	4.3	2.6	Postsecondary vocational training
105	43-5061	Production, Planning, and Expediting Clerks	4	\$17.12	537	6.0	3.0	Short-term on-the-job training
106	47-2021	Brickmasons and Blockmasons	9	\$16.38	550	2.4	1.8	Long-term on-the-job training
107	43-3031	Bookkeeping, Accounting, and Auditing Clerks	45	\$14.19	468	2.3	1.3	Moderate-term on-the-job training
108	43-6011	Executive Secretaries and Administrative Assistants	37	\$14.33	475	2.3	1.4	Moderate-term on-the-job training
109	43-3051	Payroll and Timekeeping Clerks	16	\$13.23	463	4.6	1.9	Moderate-term on-the-job training
110	37-3011	Landscaping and Groundskeeping Workers	71	\$10.51	516	3.7	1.7	Short-term on-the-job training
110	53-7032	Excavating and Loading Machine and Dragline Operators	8	\$17.16	625	2.1	0.8	Moderate-term on-the-job training
112	19-3021	Market Research Analysts	6	\$18.06	517	3.7	1.4	Bachelor's degree
113	13-2052	Personal Financial Advisors	2	\$37.89	411	3.7	3.0	Bachelor's degree
114	53-1021	First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand	4	\$19.56	610	3.1	1.3	Work experience in a related occupation

Rank based on comparative scores in openings, wages, skills, growth, and turnover, using weights 3, 3, 1, 1, 1								
Rank	SOC Code	Occupational Title	Open-ings	Hourly Wage	ONET Score	Growth Rate	Turn-over Ratio	Training / Education Requirements
115	29-2033	Nuclear Medicine Technologists	1	\$44.18	701	2.9	1.0	Associate degree
116	47-2181	Roofers	13	\$16.02	351	3.2	1.5	Moderate-term on-the-job training
117	35-1012	First-Line Supervisors/Managers of Food Preparation and Serving Workers	27	\$12.59	538	3.2	1.3	Work experience in a related occupation
118	47-2061	Construction Laborers	46	\$12.42	566	1.6	1.3	Moderate-term on-the-job training
119	39-9031	Fitness Trainers and Aerobics Instructors	11	\$13.69	570	3.0	1.3	Postsecondary vocational training
120	49-2098	Security and Fire Alarm Systems Installers	1	\$19.72	619	7.7	2.5	Postsecondary vocational training
121	25-4021	Librarians	3	\$23.83	647	2.1	1.0	Master's degree
122	43-4171	Receptionists and Information Clerks	67	\$10.69	476	3.8	1.5	Short-term on-the-job training
123	43-4131	Loan Interviewers and Clerks	5	\$16.20	506	4.1	3.5	Short-term on-the-job training
124	15-1041	Computer Support Specialists	6	\$14.03	575	3.5	3.0	Associate degree
125	31-9094	Medical Transcriptionists	5	\$16.00	433	5.5	3.5	Postsecondary vocational training
126	25-2041	Special Education Teachers, Preschool, Kindergarten, and Elementary School	7	\$12.17	594	4.9	2.3	Bachelor's degree
127	37-2021	Pest Control Workers	3	\$13.86	654	4.5	5.0	Moderate-term on-the-job training
128	35-1011	Chefs and Head Cooks	6	\$14.72	617	3.9	1.0	Work experience in a related occupation
129	49-2091	Avionics Technicians	2	\$16.53	622	5.8	3.0	Postsecondary vocational training
130	23-2011	Paralegals and Legal Assistants	3	\$16.90	530	4.3	5.0	Associate degree
131	41-2031	Retail Salespersons	148	\$11.61	477	3.2	0.8	Short-term on-the-job training
132	29-2056	Veterinary Technologists and Technicians	4	\$12.57	582	6.0	6.0	Associate degree
133	27-1025	Interior Designers	2	\$20.52	609	3.1	2.0	Associate degree
134	11-9031	Education Administrators, Preschool and Child Care Center/Program	2	\$15.36	655	5.8	3.0	Bachelor's or higher deg. + work exp.
135	47-2081	Drywall and Ceiling Tile Installers	21	\$13.93	347	2.6	1.3	Moderate-term on-the-job training
136	43-9061	Office Clerks, General	62	\$11.59	456	2.8	1.3	Short-term on-the-job training
137	43-3071	Tellers	16	\$11.58	471	6.3	1.1	Short-term on-the-job training
138	43-4031	Court, Municipal, and License Clerks	7	\$14.88	457	4.2	1.8	Short-term on-the-job training
139	33-9032	Security Guards	31	\$10.50	592	2.5	1.1	Short-term on-the-job training
140	39-9021	Personal and Home Care Aides	16	\$8.82	502	5.7	3.6	Short-term on-the-job training
141	41-3011	Advertising Sales Agents	2	\$19.49	540	3.8	3.0	Moderate-term on-the-job training
142	25-2042	Special Education Teachers, Middle School	2	\$17.17	610	4.8	2.0	Bachelor's degree
143	27-3041	Editors	4	\$20.75	550	2.3	1.0	Bachelor's degree
144	11-3041	Compensation and Benefits Managers	1	\$25.99	581	4.2	1.3	Bachelor's or higher deg. + work exp.
145	47-2211	Sheet Metal Workers	8	\$15.63	578	2.0	0.9	Long-term on-the-job training

Rank based on comparative scores in openings, wages, skills, growth, and turnover, using weights 3, 3, 1, 1, 1								
Rank	SOC Code	Occupational Title	Open-ings	Hourly Wage	ONET Score	Growth Rate	Turn-over Ratio	Training / Education Requirements
146	39-6021	Tour Guides and Escorts	19	\$11.66	446	3.9	1.4	Moderate-term on-the-job training
147	17-2141	Mechanical Engineers	2	\$29.23	649	1.6	0.5	Bachelor's degree
148	47-4051	Highway Maintenance Workers	3	\$12.78	623	5.1	5.0	Moderate-term on-the-job training
149	37-1011	First-Line Supervisors/Managers of Housekeeping and Janitorial Workers	7	\$13.10	549	3.8	1.8	Work experience in a related occupation
150	25-2011	Preschool Teachers, Except Special Education	13	\$8.41	530	4.4	4.0	Postsecondary vocational training
150	25-9041	Teacher Assistants	31	\$8.88	494	3.8	2.2	Short-term on-the-job training
152	35-2021	Food Preparation Workers	64	\$9.03	517	3.9	0.9	Short-term on-the-job training
153	37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	58	\$9.27	471	3.2	1.7	Short-term on-the-job training
154	11-2011	Advertising and Promotions Managers	1	\$33.14	582	2.9	1.0	Bachelor's or higher deg. + work exp.
155	49-3052	Motorcycle Mechanics	2	\$17.19	603	4.0	2.0	Long-term on-the-job training
156	25-3021	Self-Enrichment Education Teachers	10	\$6.53	529	6.1	5.3	Work experience in a related occupation
157	37-2012	Maids and Housekeeping Cleaners	58	\$8.18	420	3.9	1.9	Short-term on-the-job training
157	47-2041	Carpet Installers	8	\$13.34	585	2.1	1.5	Moderate-term on-the-job training
157	53-3022	Bus Drivers, School	13	\$9.54	550	4.0	1.9	Short-term on-the-job training
160	13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	5	\$20.34	533	1.7	0.7	Work experience in a related occupation
161	47-2082	Tapers	9	\$15.97	311	2.6	1.3	Moderate-term on-the-job training
162	43-3021	Billing and Posting Clerks and Machine Operators	10	\$13.57	443	2.8	1.9	Moderate-term on-the-job training
163	41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers	2	\$27.38	577	1.6	1.0	Work experience in a related occupation
164	19-1032	Foresters	1	\$19.30	693	4.5	1.0	Bachelor's degree
165	13-1041	Compliance Officers, Except Agriculture, Construction, Health and Safety, and Tr	3	\$17.55	604	2.6	1.5	Long-term on-the-job training
166	43-4141	New Accounts Clerks	2	\$16.98	487	6.8	3.0	Work experience in a related occupation
167	35-2014	Cooks, Restaurant	45	\$9.92	530	3.0	0.7	Long-term on-the-job training
167	49-3021	Automotive Body and Related Repairers	4	\$20.75	620	-1.7	0.0	Long-term on-the-job training
169	25-3011	Adult Literacy, Remedial Education, and GED Teachers and Instructors	2	\$15.54	558	5.6	3.0	Bachelor's degree
170	39-9011	Child Care Workers	22	\$8.50	555	3.7	1.3	Short-term on-the-job training
171	13-1031	Claims Adjusters, Examiners, and Investigators	1	\$26.79	538	3.3	1.3	Long-term on-the-job training
171	23-2093	Title Examiners, Abstractors, and Searchers	2	\$18.13	509	3.7	3.0	Moderate-term on-the-job training

Rank based on comparative scores in openings, wages, skills, growth, and turnover, using weights 3, 3, 1, 1, 1

Rank	SOC Code	Occupational Title	Open-ings	Hourly Wage	ONET Score	Growth Rate	Turn-over Ratio	Training / Education Requirements
173	29-1031	Dietitians and Nutritionists	1	\$23.37	602	3.3	1.0	Bachelor's degree
174	27-1023	Floral Designers	5	\$11.10	545	4.8	4.0	Moderate-term on-the-job training
175	51-7011	Cabinetmakers and Bench Carpenters	8	\$14.85	592	0.7	0.3	Long-term on-the-job training
176	53-3041	Taxi Drivers and Chauffeurs	8	\$9.92	522	3.5	4.3	Short-term on-the-job training
177	27-4021	Photographers	4	\$12.56	658	3.5	1.7	Long-term on-the-job training
178	47-4031	Fence Erectors	11	\$11.75	356	2.9	2.1	Moderate-term on-the-job training
179	27-1024	Graphic Designers	4	\$16.53	550	2.1	1.7	Bachelor's degree
180	53-7062	Laborers and Freight, Stock, and Material Movers, Hand	47	\$10.32	468	2.7	0.7	Short-term on-the-job training
181	27-1026	Merchandise Displayers and Window Trimmers	2	\$17.48	532	3.7	2.0	Moderate-term on-the-job training
182	13-2031	Budget Analysts	1	\$27.43	571	2.4	1.0	Bachelor's degree
183	27-3043	Writers and Authors	4	\$13.29	541	3.7	2.5	Bachelor's degree
184	53-3031	Driver/Sales Workers	6	\$13.30	539	2.7	1.8	Short-term on-the-job training
185	11-3051	Industrial Production Managers	1	\$32.36	670	0.0	0.0	Work experience in a related occupation
186	51-4051	Metal-Refining Furnace Operators and Tenders	2	\$23.51	605	1.2	0.5	Moderate-term on-the-job training
187	41-2011	Cashiers	187	\$9.69	514	2.1	0.3	Short-term on-the-job training
188	43-5071	Shipping, Receiving, and Traffic Clerks	9	\$12.32	551	2.1	1.1	Short-term on-the-job training
189	27-2022	Coaches and Scouts	3	\$16.31	663	2.0	1.0	Long-term on-the-job training
190	19-3051	Urban and Regional Planners	1	\$21.20	618	2.9	1.0	Master's degree
191	17-3013	Mechanical Drafters	1	\$18.90	630	3.6	1.0	Postsecondary vocational training
192	43-6014	Secretaries, Except Legal, Medical, and Executive	30	\$11.38	483	1.5	0.9	Moderate-term on-the-job training
193	31-9095	Pharmacy Aides	7	\$12.09	525	3.2	1.6	Short-term on-the-job training
194	43-5081	Stock Clerks and Order Fillers	56	\$11.04	441	1.7	0.3	Short-term on-the-job training
195	35-3031	Waiters and Waitresses	146	\$7.30	474	3.2	0.6	Short-term on-the-job training
196	35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	87	\$7.36	458	3.2	0.6	Short-term on-the-job training
197	35-2012	Cooks, Institution and Cafeteria	19	\$10.74	522	2.3	0.6	Moderate-term on-the-job training
198	49-9098	Helpers--Installation, Maintenance, and Repair Workers	9	\$10.26	659	1.9	0.5	Short-term on-the-job training
199	51-3021	Butchers and Meat Cutters	4	\$16.63	502	2.5	1.0	Long-term on-the-job training
200	39-9032	Recreation Workers	7	\$11.45	633	2.0	0.9	Short-term on-the-job training
201	25-4031	Library Technicians	6	\$12.93	551	3.0	0.7	Postsecondary vocational training
202	43-4081	Hotel, Motel, and Resort Desk Clerks	23	\$8.68	520	3.1	0.6	Short-term on-the-job training
203	35-2011	Cooks, Fast Food	28	\$7.32	515	3.2	0.8	Short-term on-the-job training
204	51-3011	Bakers	4	\$13.10	575	3.0	1.3	Long-term on-the-job training
205	43-6012	Legal Secretaries	4	\$13.73	484	3.2	1.7	Postsecondary vocational training

Rank based on comparative scores in openings, wages, skills, growth, and turnover, using weights 3, 3, 1, 1, 1								
Rank	SOC Code	Occupational Title	Open-ings	Hourly Wage	ONET Score	Growth Rate	Turn-over Ratio	Training / Education Requirements
206	49-3011	Aircraft Mechanics and Service Technicians	1	\$17.78	657	2.3	1.0	Postsecondary vocational training
207	35-3011	Bartenders	29	\$7.93	507	2.7	0.7	Short-term on-the-job training
208	43-5032	Dispatchers, Except Police, Fire, and Ambulance	4	\$16.16	522	1.6	0.8	Moderate-term on-the-job training
209	51-2092	Team Assemblers	20	\$9.74	531	0.9	0.3	Moderate-term on-the-job training
210	35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	42	\$7.05	436	3.1	0.3	Short-term on-the-job training
210	35-9021	Dishwashers	40	\$7.34	464	2.6	0.5	Short-term on-the-job training
212	41-2022	Parts Salespersons	6	\$13.11	575	1.2	0.4	Moderate-term on-the-job training
213	43-9021	Data Entry Keyers	4	\$12.66	512	3.6	1.3	Moderate-term on-the-job training
214	41-2021	Counter and Rental Clerks	17	\$9.81	420	2.6	0.6	Short-term on-the-job training
214	51-4041	Machinists	4	\$14.30	606	0.9	0.4	Long-term on-the-job training
216	43-4161	Human Resources Assistants, Except Payroll and Timekeeping	3	\$15.49	533	2.3	1.0	Short-term on-the-job training
217	43-5052	Postal Service Mail Carriers	3	\$21.06	454	0.0	0.0	Short-term on-the-job training
218	47-3012	Helpers--Carpenters	4	\$10.74	569	4.7	1.0	Short-term on-the-job training
219	27-4012	Broadcast Technicians	2	\$13.74	633	2.9	1.0	Associate degree
220	29-2012	Medical and Clinical Laboratory Technicians	1	\$16.87	627	2.3	1.0	Associate degree
221	47-5042	Mine Cutting and Channeling Machine Operators	7	\$11.45	557	1.8	0.6	Moderate-term on-the-job training
222	43-4151	Order Clerks	8	\$12.31	516	0.8	0.4	Short-term on-the-job training
222	43-5051	Postal Service Clerks	2	\$20.99	520	0.0	0.0	Short-term on-the-job training
222	51-9195	Molders, Shapers, and Casters, Except Metal and Plastic	5	\$14.75	503	1.0	0.4	Moderate-term on-the-job training
225	51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders	2	\$12.27	601	3.2	2.0	Moderate-term on-the-job training
226	53-7064	Packers and Packagers, Hand	14	\$8.62	439	2.2	1.2	Short-term on-the-job training
227	51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	2	\$11.73	510	7.1	2.0	Moderate-term on-the-job training
228	25-2032	Vocational Education Teachers, Secondary School	1	\$15.10	717	2.2	1.0	Bachelor's or higher deg. + work exp.
228	35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	21	\$6.45	435	2.7	0.6	Short-term on-the-job training
230	39-1021	First-Line Supervisors/Managers of Personal Service Workers	3	\$16.54	505	1.3	0.5	Work experience in a related occupation
231	43-9071	Office Machine Operators, Except Computer	6	\$13.93	329	0.9	0.3	Short-term on-the-job training
232	47-3011	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	6	\$11.77	354	3.1	0.7	Short-term on-the-job training
233	51-9081	Dental Laboratory Technicians	0	\$19.73	565	0.0	1.0	Long-term on-the-job training

Rank based on comparative scores in openings, wages, skills, growth, and turnover, using weights 3, 3, 1, 1, 1								
Rank	SOC Code	Occupational Title	Open-ings	Hourly Wage	ONET Score	Growth Rate	Turn-over Ratio	Training / Education Requirements
234	35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	15	\$7.35	416	2.5	0.7	Short-term on-the-job training
235	13-1072	Compensation, Benefits, and Job Analysis Specialists	1	\$17.36	534	2.2	1.0	Bachelor's degree
236	49-3093	Tire Repairers and Changers	4	\$11.46	564	3.0	0.6	Short-term on-the-job training
237	49-9043	Maintenance Workers, Machinery	1	\$17.74	626	0.0	0.0	Short-term on-the-job training
238	51-9012	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Ope	1	\$13.62	605	3.6	1.0	Moderate-term on-the-job training
239	39-3091	Amusement and Recreation Attendants	8	\$8.13	457	3.4	0.9	Short-term on-the-job training
240	29-2081	Opticians, Dispensing	2	\$10.82	534	4.3	2.0	Long-term on-the-job training
241	43-5021	Couriers and Messengers	3	\$9.13	509	5.4	2.0	Short-term on-the-job training
242	51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	3	\$12.68	633	0.5	0.2	Moderate-term on-the-job training
243	47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	4	\$9.86	592	3.0	0.8	Short-term on-the-job training
244	25-4013	Museum Technicians and Conservators	1	\$13.69	613	2.8	1.0	Master's degree
245	41-3041	Travel Agents	5	\$8.87	514	3.0	1.3	Postsecondary vocational training
246	43-4181	Reservation and Transportation Ticket Agents and Travel Clerks	3	\$9.64	524	3.7	1.5	Short-term on-the-job training
247	51-4121	Welders, Cutters, Solderers, and Brazers	2	\$16.56	521	0.0	0.0	Long-term on-the-job training
248	39-6011	Baggage Porters and Bellhops	4	\$9.14	451	3.8	1.3	Short-term on-the-job training
249	47-5021	Earth Drillers, Except Oil and Gas	2	\$15.78	495	1.4	0.5	Moderate-term on-the-job training
250	43-3061	Procurement Clerks	1	\$16.33	506	1.8	1.0	Short-term on-the-job training
251	27-4011	Audio and Video Equipment Technicians	1	\$12.00	654	2.8	1.0	Long-term on-the-job training
252	43-9011	Computer Operators	7	\$9.12	508	1.2	0.6	Moderate-term on-the-job training
253	47-3013	Helpers--Electricians	3	\$10.91	589	2.2	0.5	Short-term on-the-job training
254	47-2151	Pipelayers	2	\$13.58	557	1.4	0.5	Moderate-term on-the-job training
255	39-5012	Hairdressers, Hairstylists, and Cosmetologists	6	\$10.75	520	-1.5	0.0	Postsecondary vocational training
256	43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operators	1	\$19.46	427	0.0	0.0	Short-term on-the-job training
257	51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	3	\$13.46	522	-0.5	0.0	Moderate-term on-the-job training
258	43-4071	File Clerks	7	\$9.46	475	0.2	0.1	Short-term on-the-job training
259	39-2021	Nonfarm Animal Caretakers	7	\$9.44	516	-1.2	0.0	Short-term on-the-job training
260	53-7061	Cleaners of Vehicles and Equipment	8	\$8.82	505	-0.5	0.0	Short-term on-the-job training
261	53-6031	Service Station Attendants	4	\$10.01	565	1.0	0.2	Short-term on-the-job training
262	27-3011	Radio and Television Announcers	3	\$10.18	563	2.0	0.7	Long-term on-the-job training

Rank based on comparative scores in openings, wages, skills, growth, and turnover, using weights 3, 3, 1, 1, 1								
Rank	SOC Code	Occupational Title	Open-ings	Hourly Wage	ONET Score	Growth Rate	Turn-over Ratio	Training / Education Requirements
263	31-9096	Veterinary Assistants and Laboratory Animal Caretakers	2	\$9.08	525	3.1	2.0	Short-term on-the-job training
264	35-3041	Food Servers, Nonrestaurant	6	\$7.83	478	2.2	0.5	Short-term on-the-job training
265	51-4194	Tool Grinders, Filers, and Sharpeners	1	\$15.62	567	-2.0	0.0	Moderate-term on-the-job training
266	35-2015	Cooks, Short Order	4	\$10.14	518	1.6	0.4	Short-term on-the-job training
267	51-9198	Helpers--Production Workers	4	\$11.60	495	-0.4	0.0	Short-term on-the-job training
268	51-6011	Laundry and Dry-Cleaning Workers	4	\$9.13	502	2.1	0.8	Moderate-term on-the-job training
269	43-2011	Switchboard Operators, Including Answering Service	4	\$10.62	421	1.5	0.6	Short-term on-the-job training
270	51-9071	Jewelers and Precious Stone and Metal Workers	1	\$16.79	426	0.0	0.0	Postsecondary vocational training
271	51-7021	Furniture Finishers	2	\$14.43	372	-3.5	0.0	Long-term on-the-job training
272	43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	1	\$14.95	510	-2.6	0.0	Short-term on-the-job training
273	51-3092	Food Batchmakers	1	\$10.25	525	3.3	1.0	Short-term on-the-job training
274	51-5023	Printing Machine Operators	1	\$14.70	492	0.0	0.0	Moderate-term on-the-job training
275	43-9041	Insurance Claims and Policy Processing Clerks	1	\$12.52	448	2.0	1.0	Moderate-term on-the-job training
276	51-4052	Pourers and Casters, Metal	1	\$12.45	551	0.0	0.0	Moderate-term on-the-job training
277	43-4121	Library Assistants, Clerical	2	\$10.41	509	1.4	0.3	Short-term on-the-job training
278	51-5022	Prepress Technicians and Workers	1	\$12.33	534	0.0	0.0	Postsecondary vocational training
279	43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	1	\$13.73	395	0.0	0.0	Short-term on-the-job training
280	51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and	1	\$11.85	545	-1.6	0.0	Moderate-term on-the-job training
281	45-2093	Farmworkers, Farm and Ranch Animals	1	\$12.45	397	0.0	0.0	Short-term on-the-job training
282	51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Ten	1	\$9.73	574	0.0	0.0	Moderate-term on-the-job training
283	43-9022	Word Processors and Typists	1	\$11.00	492	0.0	0.0	Moderate-term on-the-job training
284	49-9031	Home Appliance Repairers	1	\$11.50	412	-2.6	0.0	Long-term on-the-job training
285	51-9022	Grinding and Polishing Workers, Hand	1	\$11.30	325	0.0	0.0	Moderate-term on-the-job training
286	51-6021	Pressers, Textile, Garment, and Related Materials	1	\$8.93	334	-1.1	0.0	Short-term on-the-job training

TERM (Training & Education Resource Model) Occupations Report

Column		Explanation
A	Rank	This is the rank of the occupation based on comparative scores in five areas, openings, wages, skills, growth rate, and turn over ratio as shown in columns D through H. Tie scores get tie ranks.
B	SOC Code	Standard Occupational Classification system. SOC is used by federal agencies collecting occupational data, providing a means to compare occupational data across agencies. It is designed to cover all occupations in which work is performed for pay or profit, reflecting the current occupational structure in the United States. For more info on SOC, see: http://www.bls.gov/soc/socguide.htm
C	SOC Title	The title of the occupation, as assigned by the Standard Occupational Classification system (SOC).
D	Openings	Average number of projected openings (from growth + turnover) expected per year for the occupation. Projected openings based on 2006-2008 occupation projections.
E	Hourly Wage	Based on the average of the wage of the occupation. Wages based on 2006 Occupational Employment Statistics (OES) survey. Hourly wages were calculated by dividing annual wages by 2080 hours (40 hours X 52 weeks).
F	O*NET Score	O*NET is an acronym for the Occupational Information Network (http://www.onetcenter.org/). This data is a measure of the skills, knowledge, and abilities required for the occupation. The numerical score for each comparative occupational descriptor in the O*NET Knowledge, Skills, and Abilities data files were summed for each occupation and then ranked by percentile.
G	Growth Rate	The two-year projected rate of growth in employment of the occupation. This number could be negative but usually is not. Occupational growth rate is from the 2006-2008 Occupational Projections produced by the AzDES Research Administration.
H	Turnover Ratio	This is the projected number of annual openings due to growth divided by the projected number of annual openings due to replacement (like retirements, quits, promotions, etc.). Higher ratios indicate lower turnover . Based on the 2006-2008 occupational projections data.
I	Education / Training Requirements	The job training and educational levels as assigned by the Bureau of Labor Statistics (BLS). See detailed descriptions of the BLS codes on page two of these notes. Note that a higher code number indicates a lower amount of education or training time.

Calculation method	
1	Hourly wages were calculated by dividing annual wages by 2080 hours (40 hours X 52 weeks).
2	In this iteration of the TERM, there were no restrictions on the BLS Training and Educational code. Note that the lower the training and educational time requirement, the higher the code numbers (see below).
3	Percentiles were calculated for each statistic shown. In case of a tie, the same percentile was assigned to all SOC's involved in the tie.
4	The following formula determined the score for each SOC: $(3 \times \text{openings percentile} + 3 \times \text{wage percentile} + \text{O*NET percentile} + \text{growth percentile} + \text{turnover percentile}) / 9$
BLS (Bureau of Labor Statistics) Education and Training Codes	
1	First professional degree
2	Doctoral degree
3	Master's degree
4	Bachelor's or higher degree, plus work experience
5	Bachelor's degree
6	Associate degree
7	Post-secondary vocational training
8	Work experience in related occupation
9	Long-term on-the-job training
10	Moderate-term on-the-job training
11	Short-term on-the-job training
Sources	
1	Openings and wage data are produced by the Arizona Department of Economic Security, Research Administration, in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics. Wages are from the 2006 Occupational Employment Statistics (OES) survey, and openings are from the 2006-2008 occupational employment projections.
2	For the O*Net score, the O*Net database version 11.0 was used. (www.onetcenter.org/database.html)
3	The education and training codes are from the Bureau of Labor Statistics (BLS) website at ftp://ftp.bls.gov/pub/special.requests/ep/optddata/optd0212.txt
Questions and Comments	
	Direct questions or comments to Rick Van Sickle, 602-542-6481, RVansickle@azdes.gov ; John Graeflin, 602-542-6492, JGraeflin@azdes.gov ; or Don Wehbey, 602-542-3686, DWehbey@azdes.gov at Research Administration, Az Dept of Economic Security.